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0016310 #4

August 14, 1991

Meeting Minutes Transmittal/Approval
Unit Managers Meeting: 200-BP-1 Operable Unit
450 Hills Street, Rm 47
June 20, 1991

From/ Appvl.: Allan Harris Date: 8-15-91
Allan Harris, 200-BP-1 Unit Manager, DOE-RL (A5-19)

Appvl.: Pamela Innis for Date: 8/15/91
Pam Innis, 200-BP-1 Unit Manager, EPA (B5-01)

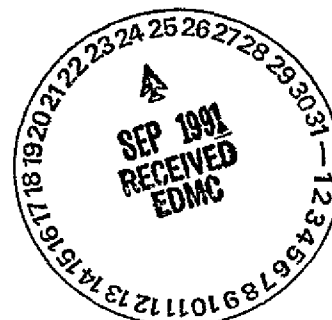
Appvl.: Doug Sherwood Date: 8/15/91
Rich Hibbard, 200-BP-1 Unit Manager, WA Department of Ecology
Larry Goldstein

Meeting Minutes are attached. Minutes are comprised of the following:

- Attachment #1 - Meeting Summary/Summary of Commitments and Agreements
 - Attachment #2 - Attendance List
 - Attachment #3 - Agenda for the Meeting
 - Attachment #4 - Commitments/Agreements Status List
 - Attachment #5 - Operational Safety Limits/Prudent Actions
 - Attachment #6 - Work Progress
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Prepared by: Doug Fassett Date: 8/15/91
SWEC Support Services

Concurrence by: Mack A. Burkhardt Date: 8/15/91
WMC RI Coordinator



200-BP-1 Operable Unit Managers Meeting
June 20, 1991

Distribution:

Donna Lacombe, PRC
Ward Staubitz, USGS
Doug Fassett, SWEC (A4-35)
Linda Powers, WHC (B2-35)
Tom Wintczak, WHC (B2-15)
Mel Adams, WHC (H4-55)
Wayne Johnson, WHC (H4-55)
Rich Carlson, WHC (H4-55)
Brian Sprouse, WHC (H4-22)
Bill Price, WHC (S0-03)
Ralph O. Patt,
OR Water Resources Dept.
Doug Dunster, Golder Assoc.
Mike Thompson, DOE (A6-95)
Diane Clark, DOE (A5-55)
Mark Buckmaster, WHC (H4-55)
Don Praast, GAO (A1-80)

cc. Ronald D. Izatt (A6-95)
Director, DOE-RL, ERD
Donald E. Gerton (A6-80)
Director, DOE-RL, WMD
Roger D. Freeberg (A6-95)
Chief, Rstr. Br., DOE-RL/ERD
Steven H. Wisness (A6-95)
Tri-Party Agreement Proj. Mgr
Richard D. Wojtasek (B2-15)
Prgm. Mgr. WHC
Mary Harmon, DOE-HQ (EM-442)

ADMINISTRATIVE RECORD: 200-BP-1; Care of Susan Wray, WHC (H4-51C)

Please inform Doug Fassett (SWEC) of deletions or additions to the distribution list.

Attachment #1

Meeting Summary and Summary of Commitments and Agreements

200-BP-1 Unit Manager's Meeting
June 20, 1991

1. The status of outstanding Action Items was given by Mark Buckmaster (WHC) (also see Attachment #4).

2BP1.43: This was closed in the June UMM. The required information was reported by Mark Buckmaster (WHC). Operational Safety Limits and Prudent Actions have been specified for work in the 200-BP-1 Operable Unit (see Attachment #5).

2. Work Progress was reported by Mark Buckmaster (also see Attachment #6).
 - a. Groundwater Well Sampling - Weston's schedule for providing the analytic results for the first quarter samples is mid-July for inorganic and organic results, and the end of August for radiochemical results. Mark Buckmaster is talking to the Office of Sample Management about moving up these dates. In response to Allan Harris (DOE), Mr. Buckmaster said that the late analytic data is impacting the work but that it should not cause a work stoppage. He also said that the February 1993 milestone for the Phase I RI and Phase I/II FS should be met.
 - b. Hydraulic Pump Tests - Eric Goller (DOE) asked what was to be done with the pumped volume of water. For wells 52-54 and 52-57, only small volumes are anticipated and they would be put into a purgewater truck or horse troughs. Disposal of large volumes from the other two wells would be a problem if it cannot be discharged to the ground.
 - c. Source and Vadose Sampling - In response to a question by Hal Downey (WHC), Mark Buckmaster said that the dose assessment was 250 millirem.
 - d. Surface Stabilization - In response to a question by Allan Harris, Mark Buckmaster stated that contaminated soil was pushed onto the cribs and covered up with clean soil.
3. The Kaiser Safety Plan will probably be done on June 20th.

Attachment #2

Attendance

200-BP-1 Operable Unit Managers Meeting
June 20, 1991

| <u>Name</u> | <u>Org.</u> | <u>O.U. Role</u> | <u>Phone</u> |
|-----------------|-------------|-------------------|--------------|
| Eric Goller | DOE-RL | Unit Manager | 509-376-7326 |
| Allan Harris | DOE-RL | Unit Manager | 509-376-4339 |
| Paul Pak | DOE-RL | Unit Manager | 509-376-4798 |
| Davis Shafer | DOE-RL | Unit Manager | 509-376-4670 |
| Chuck Cline | Ecology | Hydrogeology | 206-438-7556 |
| Richard Hibbard | Ecology | CERCLA Unit | 206-493-9367 |
| Pam Innis | EPA | Unit Manager | 206-376-9190 |
| Donna Lacombe | PRC | EPA Contractor | 206-624-2692 |
| Doug Fassett | SWEC | GSSC, DOE-RL | 509-376-5011 |
| Bill Fryer | SWEC | GSSC, DOE-RL | 509-376-0412 |
| Kathy Knox | SWEC | GSSC, DOE-RL | 509-376-5011 |
| Mark Buckmaster | WHC | RI Coordinator | 509-376-1792 |
| Hal Downey | WHC | ER Program Office | 509-376-5539 |

**200-BP-1 UNIT MANAGERS MEETING AGENDA
JUNE 20, 1991
7:30-8:30 AM
450 HILLS ST., ROOM 47**

Introduction:

Status:

Action Items:

Work Plan:

Remedial Investigation:

- o Groundwater Sampling
- o Well Remediation
- o Hydraulic Pump Tests
- o Source and Vadose Sampling

Issues:

- o Surface Stabilization

Other Topics:

Agreements and Commitments:

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ACTION ITEMS

| <u>Item Number</u> | <u>Action</u> | <u>Status</u> |
|--------------------|--|------------------------|
| 2BP1.43 | Provide Doug Sherwood (EPA) information on: 1) delays in the field work and reasons for the delays, 2) hazards being analyzed and the findings, and 3) new safety requirements imposed due to this analysis. Action: M. Buckmaster (WHC) (1/24/91, BP1.UMM) | Closed during June UMM |

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200-BP-1 TASK 4
OPERATIONAL SAFETY LIMITS

1. Limit the radiological content of solid materials to levels appropriate for contact handling work procedures.
 - o OBJECTIVE. The objective of this limit is to assure that surface inventories are safe for contact handling which also assure onsite and offsite safety.
 - o REQUIREMENT. A health physics technician will be provided at all times during the borehole operations in contaminated or potentially contaminated zones. Measured dose rates of extracted cores shall not exceed 240 mR/hr at contact (window closed CP). Surface measurements of drilling equipment or tools shall not exceed alpha readings of 7,000 dpm/100 sq cm.
 - o RECOVERY. In the event of instrument readings higher than allowed, the drilling equipment or tools containing the source, shall be returned to the borehole. The work will stop until a recovery plan by line management has been approved.
2. Limit the drilling/sampling activities when volatile organics are detected.
 - o OBJECTIVE. The objective of this limit is to assure that drilling /sampling operations are curtailed when volatile organics are detected in the borehole.
 - o REQUIREMENTS. Routine Combustible Gas Analysis (CGA) and Portable Gas Analysis (PGA) monitoring will be conducted on an am/pm basis. If action levels are exceeded ($\geq 10\%$ flammability) monitoring will be taken at increased frequency at the discretion of the site supervisor with concurrence of the site safety officer.

Cutting and welding is not allowed if combustible gas levels are 10% or more at the borehole head. A 30 minute fire watch is required after hot work.
 - o RECOVERY. The borehole will be purged in compliance with EII 6.7, "Groundwater Well and Borehole Drilling". If concentrations are still higher than allowed after purging, all drilling and sampling work will cease until a recovery plan by line management has been approved.

PRUDENT ACTIONS

1. Restrict acid solutions from the 200-BP-1 work site, as a precaution to prevent potentially volatilizing substances bound in the soils.
2. Restrict work area to only those site personnel that are required to perform the characterization and investigation activities.
3. Minimize combustible inventories within the drilling/sampling, sample preparation and interim storage areas.

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200-BP-1 GROUNDWATER WELL SAMPLING

STATUS-June 18, 1991

1. The second quarter of groundwater sampling should be completed by the end of next week. Eight wells remain to be sampled.
2. Analytical Data:
 - o Analytical Data for the first quarter of groundwater samples is now approximately 11 weeks late.
 - o Recovery schedule submitted by the laboratory indicates all organic and inorganic analysis will be transmitted by the middle of July. Radchem data will not be submitted until the end of August.

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1. Well remediation safety assessment has been approved.
2. Work is tentatively scheduled to begin next month depending on priority and availability of personnel and equipment.
3. Work should be completed this fiscal year.

HYDRAULIC PUMP TESTS

1. Preparation of an aquifer test plan by the Geoscience Group is approximately 50 percent complete.
2. Test plan will include 4 priority wells: 699-52-54, 699-52-57, 699-55-55, and 699-53-55(C).
3. Field activities are scheduled to begin in the middle of July.

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SOURCE AND VADOSE SAMPLING

1. Crib 216-B-61 drilling, sampling, and abandonment has been completed. Initial results from field instruments confirm that the crib was never used.
2. Completed the Operation Readiness Review walk through for drilling cribs 216-B-43, 49, and 57. Currently waiting on Kaiser Site Safety Plan for final sign-off. Scheduled to begin drilling on 57 next week.
3. Laboratory Support (PNL 325)
 - o Analytical results from the Performance Evaluation (PE) sample have been completed and submitted to Environmental Quality Assurance.
 - o Initial evaluation of the PE sample indicate the laboratory will be approved to receive 200-BP-1 vadose sample this week.

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SURFACE STABILIZATION

1. Surface contaminated areas have been removed and stabilized on the crib areas with clean soil.
2. Decommissioning Engineering is now preparing a soil sampling plan to , change the radiation posting within the operable unit.
3. Disturbed areas will be reseeded following soil sampling.

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